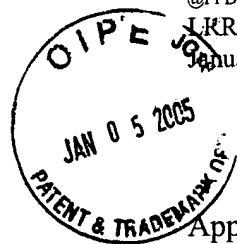


IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen G. Boucher, Robert M. Cullen, and Jun Lan

Application No.: 10/630,625 Group: 2855

Filed: July 30, 2003 Examiner: William L. Oen

Confirmation No.: 9062

For: MULTI-FUNCTIONAL MARINE SENSING INSTRUMENT (As Amended)

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>JAN. 3, 2005</u>	<u>Christine A. Budd</u>
Date	Signature
CHRISTINE A. BUDD	
Typed or printed name of person signing certificate	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

[] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	17	MINUS	* 30	0
INDEP	2	MINUS	** 6	0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

* not fewer than 20
** not fewer than 3

SMALL ENTITY		
	RATE	ADDIT. FEE
X	\$ 25	\$
X	\$100	\$
+	\$180	\$

TOTAL = \$ 0

OTHER THAN SMALL ENTITY		
	RATE	ADDIT. FEE
X	\$50	\$ 0
X	\$200	\$ 0
+	\$360	\$

TOTAL = \$ 0

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Amendment Fee	\$ _____
<input type="checkbox"/>	Other Fees:	
	_____	\$ _____
	_____	\$ _____
	TOTAL:	\$ <u>0</u>

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Amendment Fee	\$ _____
<input type="checkbox"/>	Other Fees:	
	_____	\$ _____
	_____	\$ _____
	TOTAL:	\$ <u>0</u>

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By _____

Joseph M. Maraia

Registration No.: 55,926

Telephone (978) 341-0036

Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 1/3/05



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen G. Boucher, Robert M. Cullen, and Jun Lan
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<u>Nov. 3, 2005</u>	<u>[Signature]</u>
Date	Signature
<u>CHRISTINE A. BUDD</u>	
Typed or printed name of person signing certificate	

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on November 2, 2004 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: